

DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

OFFICE ENGINEER

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*Serious Drought.
Help save water!*

September 12, 2014

03-Pla-267-0.0/6.8
03-2F2904
Project ID 0300020602
ACSTP-P267(022)

Addendum No. 2

Dear Contractor:

This addendum is being issued to the contract for CONSTRUCTION ON STATE HIGHWAY IN PLACER COUNTY NEAR TRUCKEE FROM NEVADA COUNTY LINE TO BROCKWAY SUMMIT.

Submit bids for this work with the understanding and full consideration of this addendum. The revisions declared in this addendum are an essential part of the contract.

Bids for this work will be opened on Wednesday, September 17, 2014.

This addendum is being issued to revise the project plans, the *Notice to Bidders and Special Provisions*, and the *Bid book*.

Project plan sheets 2, 3, 4, 7, 23, 24 and 25 are replaced and attached for substitution for the like-numbered sheets.

In the Special Provisions, Section 1-1.01, the table is replaced as follows:

Bid Items and Applicable Sections		
Item code	Item description	Applicable section
027749	SNOW POLE SLEEVE	51
027750	8" THERMOPLASTIC TRAFFIC STRIPE (RECESSED)	84
027751	THERMOPLASTIC PAVEMENT MARKING (RECESSED)	84
027752	4" THERMOPLASTIC TRAFFIC STRIPE (RECESSED, BROKEN 6-1)	84
027753	4" THERMOPLASTIC TRAFFIC STRIPE (RECESSED, BROKEN 12-3)	84
027754	ROADSIDE WEATHER INFORMATION SYSTEM	86

In the Special Provisions, Section 15-2.02B(3), "Cold Planing Asphalt Concrete Pavement," is replaced as attached.

*"Provide a safe, sustainable, integrated and efficient transportation system
to enhance California's economy and livability"*

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In the Special Provisions, Section 39, "HOT MIX ASPHALT," subsection "39-2.02D(2)" is added as follows:

"Replace the first paragraph in section 39-2.02D(2) of the RSS for section 39:

Aggregate used in HMA must comply with the one-half inch aggregate gradation."

In the Special Provisions, Section 84-5.03, "CONSTRUCTION," the fourth paragraph is replaced as follows:

"After constructing the recesses, apply the thermoplastic traffic stripes within 36 hours. You must repair the pavement recesses if they are damaged. Apply the thermoplastic pavement markings before the end of the same work shift."

In the *Bid* book, in the "Bid Item List," Items 17 and 23 are replaced.

In the *Bid* book, in the "Bid Item List," Items 62 and 63 are added.

In the *Bid* book, in the "Bid Item List," Item 61 is deleted.

To *Bid* book holders:

Inquiries or questions in regard to this addendum must be communicated as a bidder inquiry and must be made as noted in the *Notice to Bidders* section of the *Notice to Bidders and Special Provisions*.

Submit the *Bid* book as described in the *Electronic Bidding Guide* at the Bidders' Exchange website.

http://www.dot.ca.gov/hq/esc/oe/electronic_bidding/electronic_bidding.html


Inform subcontractors and suppliers as necessary.

This addendum, EBS addendum file, and attachments are available for the Contractors' download on the Web site:

http://www.dot.ca.gov/hq/esc/oe/project_ads_addenda/03/03-2F2904

If you are not a *Bid* book holder, but request a book to bid on this project, you must comply with the requirements of this letter before submitting your bid.

Sincerely,


AMARJEET BENIPAL
District Director

Attachments

*"Provide a safe, sustainable, integrated and efficient transportation system
to enhance California's economy and livability"*

Replace section 15-2.02B(3) with:

15-2.02B(3) Cold Planing Asphalt Concrete Pavement

15-2.02B(3)(a) General

Schedule cold planing activities so that not more than 14 days elapses between the time the pavement is cold planed and the HMA is placed.

If you do not complete HMA placement before opening the area to traffic, you must:

1. Construct a temporary HMA taper to the level of the existing pavement
2. Place HMA during the next work shift
3. Submit a corrective action plan that shows you will complete cold planing and placement of HMA in the same work shift. Do not restart cold planing activities until the Engineer approves the corrective action plan.

15-2.02B(3)(a)(i) Submittals

At least 7 days prior to cold planing submit a Debris and Dust Removal Plan.

The Debris and Dust Plan must include:

1. Written description of debris and dust removal during and after cold planing activities
2. The number and type of equipment

15-2.02B(3)(b) Materials

Use the same quality of HMA for temporary tapers that is used for the HMA overlay or comply with the specifications for minor HMA in section 39.

15-2.02B(3)(c) Construction

15-2.02B(3)(c)(i) General

Do not use a heating device to soften the pavement.

The cold planing machine must be:

1. Equipped with a cutter head width that matches the planing width. If the cutter head width is wider than the cold plane area shown, submit to the Engineer a request for using a wider cutter head. Do not cold plane unless the Engineer approves your request.
2. Equipped with automatic controls for the longitudinal grade and transverse slope of the cutter head and:
 - 2.1. If a ski device is used, it must be at least 30 feet long, rigid, and a 1-piece unit. The entire length must be used in activating the sensor.
 - 2.2. If referencing from existing pavement, the cold planing machine must be controlled by a self-contained grade reference system. The system must be used at or near the centerline of the roadway. On the adjacent pass with the cold planing machine, a joint-matching shoe may be used.
3. Equipped to effectively control dust generated by the planing operation
4. Operated so that no fumes or smoke is produced.
5. Equipped with a maximum tool spacing of 3/8 inch.

Replace broken, missing, or worn machine teeth.

15-2.02B(3)(c)(ii) Grade Control and Surface Smoothness

Furnish, install, and maintain grade and transverse slope references.

The depth, length, width, and shape of the cut must be as shown or as ordered. The final cut must result in a neat and uniform surface. Do not damage the remaining surface.

The completed surface of the planed asphalt concrete pavement must not vary more than 0.02 foot when measured with a 12-foot straightedge parallel with the centerline. With the straightedge at right angles to the centerline, the transverse slope of the planed surface must not vary more than 0.03 foot. Mean Textured Depth (MTD) must not be greater than 0.01 foot. Mean Textured Depth (MTD) will be measured under ASTM E965.

Where lanes are open to traffic, the drop-off of between adjacent lanes must not be more than 0.15 foot.

15-2.02B(3)(c)(iii) Temporary HMA Tapers

If a drop-off between the existing pavement and the planed area at transverse joints cannot be avoided before opening to traffic, construct a temporary HMA taper. The HMA temporary taper must be:

1. Placed to the level of the existing pavement and tapered on a slope of 30:1 (horizontal:vertical) or flatter to the level of the planed area
2. Ground in during the cold plane operation.

Completely remove temporary tapers before placing permanent surfacing.

15-2.02B(3)(c)(iv) Remove Planed Material

Remove cold planed material concurrent with planing activities, including street sweeping, so that removal does not lag more than 50 feet behind the planer.

Sweep asphalt concrete surfaces during and after cold planing activities.

15-2.02B(3)(d) Payment

Payment for removal of pavement markers, thermoplastic traffic stripe, painted traffic stripe, and pavement marking within the area of cold planing is included in the payment for cold plane asphalt concrete pavement of the types shown in the Bid Item List.

BID ITEM LIST**03-2F2904**

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
1	070030	LEAD COMPLIANCE PLAN	LS	LUMP SUM	LUMP SUM	
2	120090	CONSTRUCTION AREA SIGNS	LS	LUMP SUM	LUMP SUM	
3	120100	TRAFFIC CONTROL SYSTEM	LS	LUMP SUM	LUMP SUM	
4	128652	PORTABLE CHANGEABLE MESSAGE SIGN (LS)	LS	LUMP SUM	LUMP SUM	
5	130100	JOB SITE MANAGEMENT	LS	LUMP SUM	LUMP SUM	
6	130200	PREPARE WATER POLLUTION CONTROL PROGRAM	LS	LUMP SUM	LUMP SUM	
7	130620	TEMPORARY DRAINAGE INLET PROTECTION	EA	92		
8	130900	TEMPORARY CONCRETE WASHOUT	LS	LUMP SUM	LUMP SUM	
9	141000	TEMPORARY FENCE (TYPE ESA)	LF	1,960		
10	141120	TREATED WOOD WASTE	LB	38,300		
11	150661	REMOVE GUARDRAIL	LF	100		
12	150771	REMOVE ASPHALT CONCRETE DIKE	LF	35,000		
13	150801	REMOVE OVERSIDE DRAIN	EA	1		
14	150857	REMOVE ASPHALT CONCRETE SURFACING	SQFT	120		
15	151627	RECONSTRUCT GUARDRAIL (WOOD POST)	LF	2,340		
16	153103	COLD PLANE ASPHALT CONCRETE PAVEMENT	SQYD	141,000		
17	190185	SHOULDER BACKING	TON	1,950		
18	205035	WOOD MULCH	CY	10		
19	260203	CLASS 2 AGGREGATE BASE (CY)	CY	73		
20	374207	CRACK TREATMENT	LNMI	13		

BID ITEM LIST

03-2F2904

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
21	390011	PREPAVING INERTIAL PROFILER	LS	LUMP SUM	LUMP SUM	
22	390095	REPLACE ASPHALT CONCRETE SURFACING	CY	890		
23	390132	HOT MIX ASPHALT (TYPE A)	TON	17,100		
24	390136	MINOR HOT MIX ASPHALT	TON	890		
25	394060	DATA CORE	LS	LUMP SUM	LUMP SUM	
26	394073	PLACE HOT MIX ASPHALT DIKE (TYPE A)	LF	15,000		
27	394074	PLACE HOT MIX ASPHALT DIKE (TYPE C)	LF	300		
28	394076	PLACE HOT MIX ASPHALT DIKE (TYPE E)	LF	17,100		
29	394077	PLACE HOT MIX ASPHALT DIKE (TYPE F)	LF	2,610		
30	394090	PLACE HOT MIX ASPHALT (MISCELLANEOUS AREA)	SQYD	22		
31	397005	TACK COAT	TON	80		
32 (F)	510502	MINOR CONCRETE (MINOR STRUCTURE)	CY	0.7		
33	680905	8" PERFORATED PLASTIC PIPE UNDERDRAIN	LF	340		
34	690111	12" CORRUGATED STEEL PIPE DOWNDRAIN (.064" THICK)	LF	90		
35	692005	12" ENTRANCE TAPER	EA	3		
36	692205	12" DOWNDRAIN SLIP JOINT	EA	3		
37	692305	12" ANCHOR ASSEMBLY	EA	2		
38 (F)	721028	ROCK SLOPE PROTECTION (NO. 2, METHOD B) (CY)	CY	0.9		
39	730070	DETECTABLE WARNING SURFACE	SQFT	190		
40	731623	MINOR CONCRETE (CURB RAMP)	CY	8		

BID ITEM LIST
03-2F2904

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
61	BLANK					
62	190101	ROADWAY EXCAVATION	CY	170		
63	999990	MOBILIZATION	LS	LUMP SUM	LUMP SUM	

TOTAL BID:

\$
